

CLAIMS

1. A waste management system, comprising:
 - a. a waste management electronic base system having a memory, processor, an input element, and an output element, the base system adapted to process waste management data for tracking a location of a waste storage unit, billing a customer associated with a waste removal, and paying personnel for services associated with the waste removal; and
 - b. an electronic portable unit having a memory, processor, an input element, and an output element, the portable unit adapted to allow an operator during a waste removal to use the portable unit and to allow onsite input at a customer facility from preprogrammed queries regarding the waste removal and further being adapted to generate an output of the data to the base system for processing.
- 15 2. The system of claim 1, further comprising a waste removal vehicle and a waste storage unit selectively coupled with the waste removal vehicle.
3. The system of claim 1, wherein the waste comprises industrial waste and the system is adapted to comply with a manifest associated with the industrial waste.
- 20 4. The system of claim 1, wherein the base system generates a manifest based on information from a generator of waste obtained from the portable unit.
5. The system of claim 1, wherein the onsite input allows operator input, automatic input, or a combination thereof.
- 25 6. The system of claim 1, wherein the onsite input comprises a scanner, keyboard, touch screen, wireless interface, voice recognition interpreter, preprogrammed cards, or a combination thereof.

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7. The system of claim 1, wherein the portable unit output comprises a wireless interface with the base system.

8. The system of claim 1, wherein the system further comprises multiple portable units for multiple operators during their respective routes for multiple waste removals.

9. The system of claim 1, wherein the base system is adapted to provide download information to the portable unit, the information containing instructions to the operator for a route of the operator.

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10. The system of claim 1, wherein the portable unit is adapted to require predetermined operator input for a first operation to release the operator to perform a next operation.

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11. The system of claim 1, wherein the portable unit is adapted to output an invoice for a customer at the customer site relative to the waste removal.

12. A method of managing waste removal, comprising:

20 a. using a waste management electronic base system having a memory, processor, an input element, and an output element, to process waste management data, comprising:

- i. tracking a location of a waste storage unit;
- ii. billing a customer associated with a waste removal; and
- iii. paying personnel for services associated with the waste removal;

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b. using an electronic portable unit having a memory, processor, an input element, and an output element, to gather onsite data for the base system, comprising:

30 i. allowing an operator to input onsite data at a customer facility into the portable unit from preprogrammed queries regarding the waste removal; and

- ii. generating an output of the data to the base system for processing.

13. The method of claim 12, further comprising downloading information from the base system to the portable unit, the information containing instructions to the operator for a route of the operator.

5 14. The method of claim 12, further comprising requiring predetermined operator input for a first operation to release the operator to perform a next operation.

15. The method of claim 12, further comprising scanning input information into the portable unit regarding a waste storage unit.

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16. The method of claim 12, further comprising selectively coupling a waste storage unit with the waste removal vehicle.

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17. The method of claim 12, wherein the waste comprises an industrial waste and further comprising generating a manifest associated with the industrial waste.

18. The method of claim 12, further comprising accepting an electronic manifest into the portable unit.

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19. The method of claim 12, further comprising generating an invoice from the portable unit for a customer at the customer site relative to the waste removal.

20. The method of claim 12, further comprising providing the onsite input with operator input, automatic input, or a combination thereof.

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21. The method of claim 12, further comprising providing the onsite input by a scanner, keyboard, touch screen, wireless interface, voice recognition interpreter, preprogrammed cards, or a combination thereof.

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22. The method of claim 12, further comprising sharing information between the portable unit and the base system through a wireless interface.

23. The method of claim 12, further comprising requiring a predetermined operator input for a first operation before releasing the operator to perform a next operation.